

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

**BROXTERMAN et al**

Atty. Ref.: **4662-173**

Serial No. **10/575,757**

Group:

National Phase of: **PCT/EP2004/011614**

International Filing Date: **14 October 2004**

Filed: **May 16, 2007**

Examiner:

For: **PROCESS FOR THE PREPARATION OF ALKYNOLS**

\* \* \* \* \*

**May 16, 2007**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:


As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO/SB/08a. Copies of the non-U.S. references are enclosed. This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited. A copy of the International Search Report is also enclosed.

The Examiner is requested to initial the attached form PTO/SB/08a and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_



**Bryan H. Davidson**  
Reg. No. 30,251

**BHD:Imy**  
901 North Glebe Road, 11th Floor  
Arlington, VA 22203-1808  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

## INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.

SERIAL NO.

4662-173

10/575,757

APPLICANT

BROXTERMAN et al

(Use several sheets if necessary)

FILING DATE

GROUP

May 16, 2007

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

						TRANSLATION	
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS		YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Takano et al, "Synthesis of Optically Active 4-Benzyloxymethyl- and 4-(4-Methoxyphenoxy)methyl-buten-2-olids via Lipase-Mediated Resolution, SYNTHESIS, no. 12, December 1993, pp. 1253-1256.
	Allevi et al, "Lipase-catalysed resolution of (R)- and (S)-1-trimethylsilyl-1-alkyn-3-ols: useful intermediates for the synthesis of optically active gamma-lactones", TETRAHEDRON, ASYMMETRY, vol. 8, no. 1, 9 January 1997, pp. 93-99.
	Gallagher et al, "PMHS-Mediated Couplings of Alkynes or Benzothiazoles with Various Electrophiles: Application to the Synthesis of (-)-Akolactone", JOURNAL OF ORGANIC CHEMISTRY, vol. 68, no. 17, 22 August 2003, pp. 6775-6779.
	Thompson et al, "FR901464 Total Synthesis, Proof of Structure, and Evaluation of Synthetic Analogues", JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 123, no. 41, 25 September 2001, pp. 9974-9983.
	International Search Report mailed February 9, 2005 in PCT/EP2004/011614

*Examiner	Date Considered
-----------	-----------------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.